

JVC

FM/AM STEREO RECEIVERS



Closer to the Musical Truth

JVC DC Integrated Receivers Bring You Closer to the Musical Truth

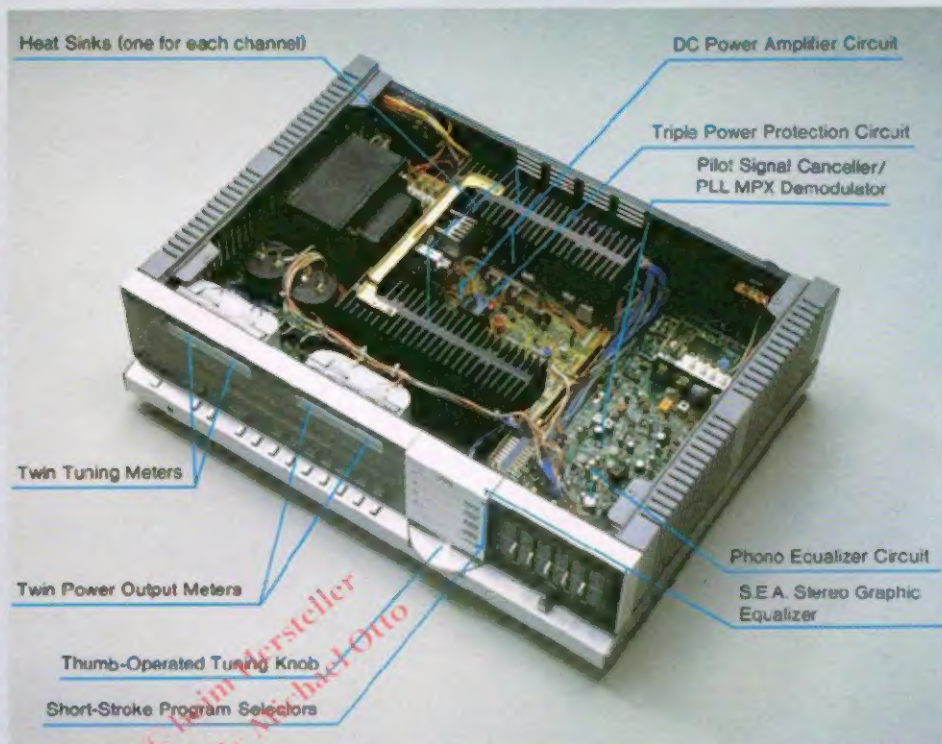


JVC— Closer to the Musical Truth

Fifty years of technical innovation has put JVC in the forefront of modern electronics manufacture. CD-4, Super ANRS (Automatic Noise Reduction System), S.E.A., Separate Power Supplies for Class-A/B Amplifiers—these are just a few achievements the company has popularized throughout the world. What's the secret of this outstanding innovation? For one thing, we have our own research and development divisions—like the JVC Audio Engineering Research Center. For another, we are deeply involved for the past fifty years in the manufacture of software—records and prerecorded tapes—as we are in audio hardware.

At JVC, we put equal emphasis on the circuit design and the parts or components of which they are formed—the transistors, ICs, capacitors, resistors, coils and so on. Only the finest designs and circuit parts can bring you, as we promise in our slogan, Closer to the Musical Truth. You'll find the new receivers in this brochure—with their very advanced DC power amplifier sections and carefully selected components—do deliver that kind of fine high fidelity performance. Get into the details, because at JVC, every one counts.

PHOTO: Dual FET at Power Amp Input



JVC's new line of stereo receivers offers four outstanding models to suit your budget, power output requirements and musical tastes. Each one is built with the kind of solid, carefully-planned excellence that supports JVC's reputation for reliable performance over long years of use. And each one incorporates a supersmooth DC power amplifier and the high-fidelity accuracy and flexibility offered by JVC's S.E.A. Graphic Equalizer and S.E.A. Recording, superb FM/AM tuner technology and more. Here are just a few of the technical highlights:

DC Power Amplifier Design

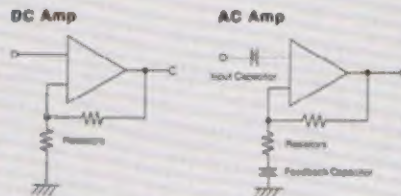
You've heard about JVC's advanced DC or Direct Current amplifier design. Now you can hear it in action in every new JR-S receiver in this brochure. While conventional amplifiers can't amplify frequencies below 10Hz, the DCs can go clear down to zero Hz! A zero Hz signal has no sound, of course, but the DC amplifier's ability to amplify it means the sounds you do hear are cleaner.

Circuitry differences are subtle but very important. Conventional amplifiers use capacitors in their negative feedback loops. DC amplifiers don't. The advantages aren't so subtle: DC reduces

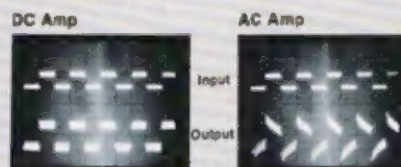
all types of distortion. DC expands frequency response from zero Hz to 100kHz. Best of all, DC improves musical quality for more accurate reproduction of all musical sources.

There are some DC amplifiers already on the market. But ours—like the ones incorporated as the power amplifier sections of our JR-S501 through 201 receivers—have two definite technical advantages over others. One is the dif-

DC and AC Circuit Configurations



Waveform Transfer Response



100Hz Sine Wave on 10Hz Square Wave

DC INTEGRATED RECEIVER

JR-S501



- DC Power Amplifier
- S.E.A. Stereo Graphic Equalizer with Semiconductor-L
- S.E.A. Recording Facility
- PLL MPX Demodulator with Pilot Signal Canceller
- LED Program Source Indicators

The top-of-the-line JR-S501 puts all of the best JVC hi-fi expertise to work—massive DC power amplifier output, advanced phono equalizer and tuner circuitry, clean and futuristic looks. Power delivery is 120 watts per channel, min. RMS, both channels driven, into 8 ohms, over a 20 to 20,000Hz range, with no more than 0.03% total harmonic distortion. Tuning "feel" is smooth and comfortable during scan or fine-adjust. Reception is excellent in any locale. Knobless design has pushbuttons for every conceivable use. The best, from JVC.

DC Power Amplifier

Take a quantum jump into the high fidelity technology of tomorrow. JVC's DC amplifier design means more accurate transfer of electrical signals to your speakers, reduced harmonic

distortion, more distinct sound images and dramatically expanded frequency response. Power amplifier output configuration is advanced Darlington-connected parallel push-pull fully complementary OCL design, while power amplifier itself is DC to amplify all signals clear down to zero Hz! JVC's Triple Power Protection and twin power output meters and more.

Accurate Phono Equalizer

Wide dynamic range. High phono overload. Low distortion. And an excellent RIAA equalization of $\pm 0.2\text{dB}$ (20-20,000Hz). All this thanks to select capacitors and resistors in feedback network. Two stereo phono input sets for convenience.

S.E.A. and S.E.A. Recording

Five "tone-zone" controls for full-frequency command. Use the S.E.A. Recording switch to reflect S.E.A. Graphic Equalizer adjustments in tapes made on connected decks.

Tuner Circuit Highlights

FM sensitivity and tuning precision are increased by a 4-gang frequency-linear

tuning capacitor and a low-noise FET radio-frequency (RF) amplifier in FM frontend. Three new 2-resonator phase-linear ceramic filters in the FM IF, PLL FM multiplex demodulator in IC with pilot-signal canceller built-in, and an op-amp audio amplifier. AM section has new 3-resonator ceramic filters in IF for clean sound.

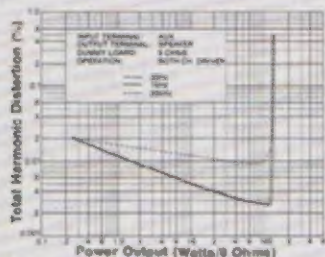
Smooth Tuning "Feel"

We're making a big thing of the good tuning "feel" of our JR-S501 through 201 receivers because we know you hate to have to hunt for the station you want. The lateral control is thumb-controlled for speed-scanning and fine tuning, and the IC-driven, linear-responsive twin tuning meters make it all easy. Universal-joint AM antenna rotates 180 degrees vertically and 60 degrees horizontally for noise-free AM reception.

Other Features

■ Pushbutton Source Selectors with LED Display/Slider Controls ■ Two-Deck Dubbing ■ FM Muting ■ Mode/Loudness/High & Subsonic Filters ■ SPK-1/SPK-2 Switches.

Power Output vs. Total Harmonic Distortion



DC INTEGRATED RECEIVER

JR-S401



- DC Power Amplifier
- S.E.A. Stereo Graphic Equalizer with Semiconductor-L
- S.E.A. Recording Facility
- PLL MPX Demodulator with Pilot Signal Canceller
- LED Program Source Indicators

Looks, size and circuit are identical to the JR-S501 except the slightly reduced power output. Sophisticated, JVC-refined DC power amplifier delivers a comfortable .85 watts per channel, min. RMS, both channels driven, into 8 ohms, over a 20 to 20,000Hz range, with no more than 0.03% total harmonic distortion. Functions are virtually identical to the top-of-the-line model, and so's the fidelity. And that's the Musical Truth.

DC Power Amplifier

Superb transient response is not the only advantage, but it's the one you'll hear first when you listen to this powerful performer. Delicate signals are transferred from stage to stage inside the receiver and out to your speakers with clarity because the DC design uses no capacitors in the signal path or in the

negative feedback and thus no time delays occur. Sound images are far more distinct in the sound field than can ever be in conventional types. Output section of the JR-S401 is of the proven Darlington-connected parallel push-pull fully complementary OCL design for reliability.

Two Phono Inputs

Connect and use two stereo turntables or two tonearms/cartridges if you like. The pushbutton switch on the control board lets you make A/B comparisons at a touch. Phono circuitry is identical to that described for the JR-S501 with very wide dynamic range, high phono overload, low distortion and accurate RIAA equalization ($\pm 0.2\text{dB}$ from 20 to 20,000Hz).

S.E.A. and S.E.A. Recording

What are the real advantages of S.E.A. Graphic Equalizer use? The Musical Truth is that they are endless — compensation in five different "tone-zones" for poor room acoustics, sluggish speaker response, imperfect phono cartridges, etc. Or maybe you'd just like to boost the vocals on a particular

song or down-play the bass drum or cymbals on another. S.E.A. Recording lets you make equalized recordings to the Tape-1 stereo deck.

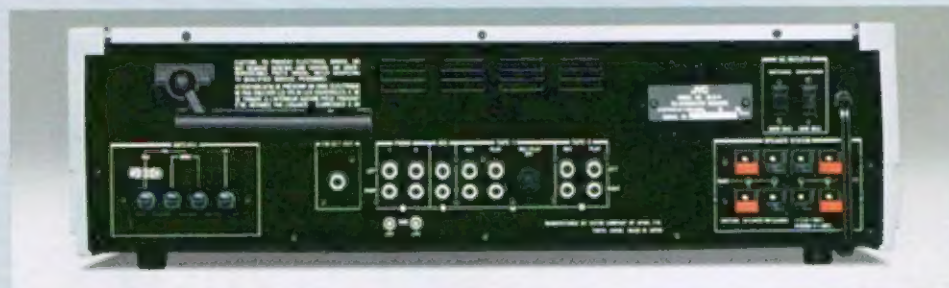
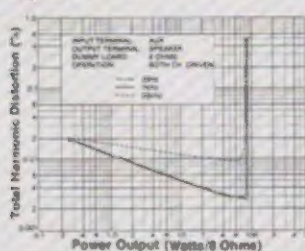
Tuner Circuit Highlights

Highlights of the FM/AM tuner of the JR-S401 include a 4-gang frequency-linear FM tuning capacitor, low-noise FET RF amplifier, three 2-resonator phase-linear ceramic filters, IC PLL with pilot-signal canceller, op-amp audio amplifier, 2-pole de-emphasis filter and more. FM selectivity and stereo separation/distortion figures are superb. Frequency response is ruler flat across entire audio range, with all spurious signals eliminated. Smooth tuning "feel" and long-dial/lateral-tune/twin meter design and universal-joint AM bar antenna are bonus extras.

Other Features

■ Knobless Design with Pushbutton Source Selectors/Slider Controls/LED Indicators ■ Twin Power Meters ■ Triple Power Protection ■ FM Muting ■ Mode/Loudness/High & Subsonic Filters ■ SPK-1/SPK-2 Switches ■ Tape 1 to 2 Dubbing

Power Output vs. Total Harmonic Distortion



DC INTEGRATED RECEIVER

JR-S301



- DC Power Amplifier
- S.E.A. Stereo Graphic Equalizer with Semiconductor-L
- S.E.A. Recording Facility
- LED Program Source Indicators

Big enough to fill the average-to-large listening room with the wall-to-wall sound of The Musical Truth. JVC's all-new DC amplifier design delivers an output of 60 watts per channel, min. RMS, both channels driven, into 8 ohms, over a 20 to 20,000Hz range, with no more than 0.03% total harmonic distortion in this, the medium-priced number of our latest lineup. The JR-S301 shares most of the features available on the more costly models—DC power amplifier, precision preamplifier, advanced tuner, S.E.A. Graphic Equalizer, and S.E.A. Recording and more.

DC Power Amplifier

JVC technology has never come up with a finer amplifier design. DC amplifier stability against drift is no problem because of our ICL or input-capacitorless dual-FET differential input circuitry. No conceivable variables in temperature, humidity or time can cause voltage

irregularities or circuit instability. Superb transient response, accurate transfer of musical information and super-wide frequency response are the advantages you'll enjoy for long years to come. Output circuit configuration is the latest fully complementary OCL design.

Phono Equalizer

Accuracy is the keynote in this circuit, using a precision IC and parts — $\pm 2\%$ capacitors, for instance—in its feedback network and Class-A fully complementary output to ensure it. Low distortion, wide dynamic range, high phono overload and accurate RIAA equalization are equally impressive. Distortion is twice lower than offered in competitively-priced receivers.

S.E.A Graphic Equalizer & More

"Tone-zone" controls in five frequency bands — 40Hz, 250Hz, 1kHz, 5kHz and 15kHz! When you use the S.E.A. REC switch you can use the deck you've connected to the Tape-1 terminals to record any program source with customized equalization. Dubbing from Tape-1 to Tape 2 is easy with the front-panel controls.

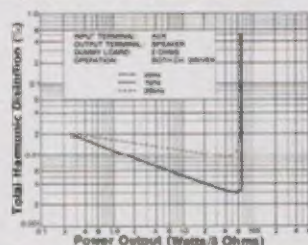
Advanced Tuner Circuitry

Here we borrow some of the futuristic technology used in the more expensive JR-S models to make FM/AM reception sensitive and free of noise. FM sensitivity is improved with a 3-gang frequency-linear tuning capacitor and a low-noise FET RF in the FM frontend. Selectivity and distortion figures likewise are improved with three 2-resonator phase-linear ceramic filters in the FM IF. Frequency response is flat up to 15kHz thanks to the precision 2-pole deemphasis filter. Op-amp IC audio amplifier for FM, lateral tuning control with heavy flywheel, the wide (200mm) dial with frequency-linear calibrations for FM, universal-joint antenna for AM, and more.

Other Features

- Pushbutton/Slider Knobless Design
- Mode/Loudness/Subsonic Filter Switches
- Twin Power Meters
- Triple Power Protection
- FM Muting (fast and noiseless tuning)
- SPK-1/SPK-2 Switches.

Power Output vs. Total Harmonic Distortion



DC INTEGRATED RECEIVER

JR-S201



- DC Power Amplifier
- S.E.A. Stereo Graphic Equalizer with Semiconductor-L
- S.E.A. Recording Facility
- LED Program Source Indicators

Same stunning styling, same reliable performance. The JR-S201 with its lower power output and correspondingly lower price is *not* a "no-frills" receiver by any measure. Power output is a comfortable 35 watts per channel, min. RMS, both channels driven, into 8 ohms, over a 20 to 20,000Hz range, with no more than 0.03% total harmonic distortion. You get our DC amplifier technology, our exclusive S.E.A. Graphic Equalizer and S.E.A. Recording, and other admirable advantages to ensure you get your pleasure's worth over long years of use. And that's The Musical Truth from JVC.

DC Power Amplifier

All the advantages of the DC power amplifier technology found in the more costly JR-S models are here, too. You hear *all* the nuances and frequencies more clearly and with better sound-image definition in the reproduced

stereo sound field. Stability and fidelity are protected with the JVC ICL dual-FET differential input design, while power-related mishaps are avoided with JVC's patented IC-formed Triple Power Protection technology. The output of the DC power amplifier is the proven Darlington-connected parallel push-pull fully complementary OCL configuration.

Phono Equalizer

An IC, an accurate feedback network and a Class-A full complementary push-pull output team up to form the equalizer just as in the JR-S301. Distortion is reduced, dynamic range expanded, phono overload raised, and RIAA equalization more accurate than ever. (± 0.2 dB from 20 to 20,000Hz)

S.E.A. Graphic Equalizer and More

Ordinary receivers, including those which cost much *more* than the JVC JR-S201, have only two or three controls for tonal adjustment, but our S.E.A. on this inexpensive model has as many as five! Thanks to the S.E.A. Recording facility, you can make custom-equalized tapes on Tape-1. The front-panel switches also let you dub or copy a

tape from Tape-1 to Tape-2.

Superior Tuner Technology

JVC has been a leader in home entertainment products for half a century, and our superior radio technology is one reason. For high fidelity FM, the tuner in the JR-S201 is nearly identical to that in the more expensive models. AM has less noise thanks to the use of carefully selected parts and a new AM design.

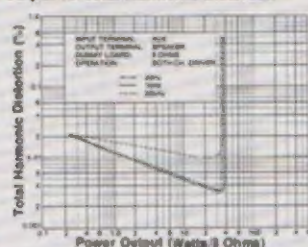
Smooth Tuning "Feel"

Do you still tune "by ear"? If you've ever used a tuner with an unreliable tuning meter you know that your ears are probably more trustworthy in determining when you've got the station tuned right. In the JR-S201 you *can* trust the meters—both of them! A universal-joint AM antenna is included for clean AM reception.

Other Features

- Knobless Design with Pushbutton Source Selectors, Slider Controls and LED Indicators
- Mode/Loudness/Subsonic Filter Switches
- FM Muting
- SPK-1/SPK-2 Switches

Power Output vs. Total Harmonic Distortion



ferential input formed with JVC-selected dual-FETs to eliminate drift, the major cause of circuit instability. The other is the ICL (Input-Capacitor-Less) construction. With the elimination of a capacitor which, in conventional circuit design, would be required at the input of the power amplifier, all faults one would cause—coloration and poor transient response, among others—are also eliminated completely. The Subsonic Filter on every JVC receiver lets you play poorly-pressed, warped records, eliminating harmful low frequencies below 18Hz that may damage speakers.

Note also that the DC power amplifier in every JVC receiver features an exceptionally low 0.03% or less total harmonic distortion.

S.E.A. Stereo Graphic Equalizer

Instead of just two or three tone controls as on most receivers, the four JVC JR-S models have our S.E.A. Graphic Equalizer with five "tone-zone" controls.

Each control offers a range of adjustment up to $\pm 12\text{dB}$ in 2dB increments. The five center frequencies are 40Hz, 250Hz, 1kHz, 5kHz and 15kHz.

There are as many as 371,293 tonal combinations! And instead of the bulky coils in most multi-band equalizers, we use "Semiconductor Inductor (L)" components which do the job of coils but with far less hum pickup and wider dynamic range

S.E.A. Recording

Every receiver from the JR-S501 down to 201 has this convenience, and it lets you use the built-in S.E.A. Graphic Equalizer to make *equalized* tape recordings from any source you channel through the receiver.

Twin Power Output Meters

All but the JR-S201 have these large and easy-to-read logarithmically-calibrated meters. They let you read power output levels in *each channel* instant by instant over the wide range of zero watts to the full rated output of the receiver.

Triple Power Protection

This patented JVC-exclusive Triple Power Protection technology (U.S. Pat. 3691427, 3825412)—an error-free, self-restoring circuit formed of one IC and a high-speed action relay — safeguards your valuable equipment in three important ways:

1. Power on/off shock noise never reaches speakers.
2. Speakers are electrically disconnected in the event of the appearance of abnormal DC voltages at terminals, thus avoiding permanent damage to speakers.
3. Power transistors are protected in the event of shorted speaker wires.

Advanced Tuner Circuitry

■ PHASE-LINEAR CERAMIC FILTERS — Three each in every JR-S model. The

FM IF sections exhibit improved selectivity, distortion is lowered in both stereo and mono, and stereo separation is ever wide and stable.

■ PLL FM MULTIPLEX DEMODULATOR — Phase-Locked Loop in IC. It further assures wide stereo separation and low distortion and operates perfectly with no need ever for realignment. JR-S501/401 versions have a built-in pilot signal canceller circuit to eliminate FM stereo pilot signal; the frequency range is thus exceptionally wide.

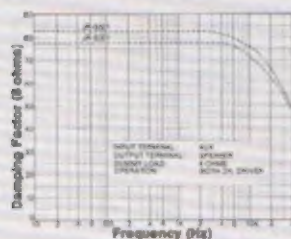
■ OP-AMP FM AUDIO IC — features drastically reduced distortion. This operational amplifier's muting circuit silences inter-station noise without "pops" so tuning/detuning are comfortable.

■ HIGH FIDELITY AM — improves AM selectivity and fidelity. Newly-developed 3-resonator ceramic filter in AM IF is the secret.

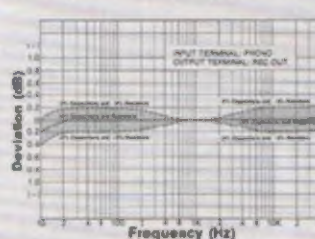
Easy-Tune Mechanism

A particularly good tuning "feel" is offered in JVC's lateral-tune mechanism, arranged so that a thumb's light touch gives you fine-tune control. Tuning aids include the up-tilted, long-dial tuning scale with frequency-linear calibrations, and the large twin tuning meters. AM section has universal-joint antenna for clean AM reception.

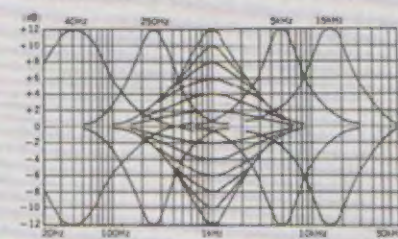
DC Power Amplifier: Frequency vs. Damping Factor



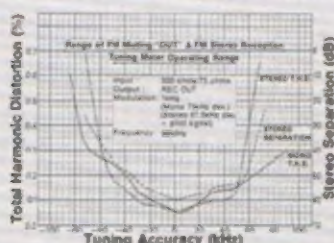
Phono RIAA Equalization Accuracy ($\pm 0.2\text{dB}$)



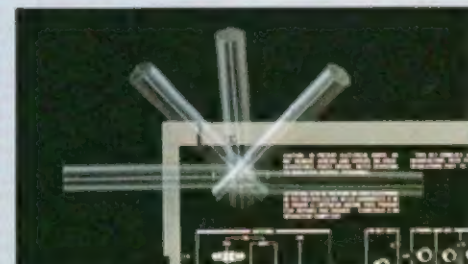
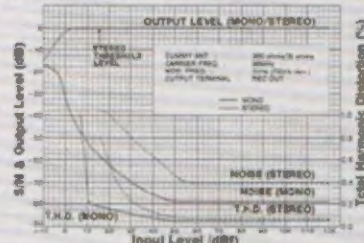
S.E.A. Frequency Response



FM Total Harmonic Distortion & Stereo Separation vs. Tuning Accuracy



FM Input vs. Output, S/N & Distortion



Universal-Joint AM Bar Antenna

JVC DC Integrated Receivers: Specifications

	JR-S501	JR-S401	JR-S301	JR-S201
AMPLIFIER SECTION				
Output Power:	120 watts per channel, min. RMS, both channels driven, into 8 ohms from 20Hz to 20kHz, with no more than 0.03% total harmonic distortion 125 watts per channel into 8 ohms (1 kHz, 0.03% THD) 160 watts per channel into 4 ohms (1 kHz, 0.03% THD)	85 watts per channel, min. RMS, both channels driven, into 8 ohms from 20Hz to 20kHz, with no more than 0.03% total harmonic distortion 90 watts per channel into 8 ohms (1 kHz, 0.03% THD) 110 watts per channel into 4 ohms (1 kHz, 0.03% THD)	60 watts per channel, min. RMS, both channels driven, into 8 ohms from 20Hz to 20kHz, with no more than 0.03% total harmonic distortion 65 watts per channel into 8 ohms (1 kHz, 0.03% THD) 80 watts per channel into 4 ohms (1 kHz, 0.03% THD)	35 watts per channel, min. RMS, both channels driven, into 8 ohms from 20Hz to 20kHz, with no more than 0.03% total harmonic distortion 38 watts per channel into 8 ohms (1 kHz, 0.03% THD) 43 watts per channel into 4 ohms (1 kHz, 0.03% THD)
Total Harmonic Distortion at Half Rated Power (1 kHz, 8 ohms):	0.008%	0.008%	0.008%	0.01%
Intermodulation Distortion:	0.01% at Rated Output	0.01% at Rated Output	0.01% at Rated Output	0.01% at Rated Output
Damping Factor:	70 at 8 ohms/1 kHz	70 at 8 ohms/1 kHz	70 at 8 ohms/1 kHz	70 at 8 ohms/1 kHz
Load Impedance:	4-16 ohms	4-16 ohms	4-16 ohms	4-16 ohms
Input Sensitivity (Impedance)				
PHONO:	2.5mV (47k ohms)	2.5mV (47k ohms)	2.5mV (47k ohms)	2.5mV (47k ohms)
AUX:	250mV (50k ohms)	210mV (50k ohms)	190mV (50k ohms)	150mV (50k ohms)
TAPE PLAY (pin/DIN):	250mV (50k ohms)	210mV (50k ohms)	190mV (50k ohms)	150mV (50k ohms)
Signal to Noise Ratio (IHF A Network Short-Circuited)				
PHONO:	75dB	75dB	75dB	75dB
AUX:	95dB	95dB	95dB	95dB
TAPE:	95dB	95dB	95dB	95dB
Recording Output				
Pin:	250mV	210mV	190mV	150mV
DIN:	30mV (80k ohms)	30mV (80k ohms)	30mV (80k ohms)	30mV (80k ohms)
Frequency Response:	5Hz - 40kHz +0.0dB, -1.0dB ±0.2dB (20Hz - 20kHz)	5Hz - 40kHz +0.0dB, -1.0dB ±0.2dB (20Hz - 20kHz)	5Hz - 40kHz +0.0dB, -1.0dB ±0.2dB (20Hz - 20kHz)	5Hz - 40kHz +0.0dB, -1.0dB ±0.2dB (20Hz - 20kHz)
RIAA Phono Equalization:	±0.2dB (20Hz - 20kHz)	±0.2dB (20Hz - 20kHz)	±0.2dB (20Hz - 20kHz)	±0.2dB (20Hz - 20kHz)
Phono Overload (at 1kHz):	250mV (RMS) (0.03% THD)	200mV (RMS) (0.03% THD)	190mV (RMS) (0.03% THD)	180mV (RMS) (0.03% THD)
S.E.A. STEREO GRAPHIC EQUALIZER				
Center Frequencies:	40, 250, 1k, 5k, 15kHz	40, 250, 1k, 5k, 15kHz	40, 250, 1k, 5k, 15kHz	40, 250, 1k, 5k, 15kHz
Control Range:	±12dB	±12dB	±12dB	±12dB
FM TUNER SECTION				
Usable Sensitivity*	10.3dBf (0.9μV/75 ohms, 1.8μV/300 ohms)	10.3dBf (0.9μV/75 ohms, 1.8μV/300 ohms)	10.8dBf (1.0μV/75 ohms, 1.9μV/300 ohms)	10.8dBf (1.0μV/75 ohms, 1.9μV/300 ohms)
50dB Quieting Sensitivity				
MONO:	14.8dBf (3.0μV/300 ohms)	14.8dBf (3.0μV/300 ohms)	14.8dBf (3.0μV/300 ohms)	14.8dBf (3.0μV/300 ohms)
STEREO:	37.2dBf (39.7μV/300 ohms)	37.2dBf (39.7μV/300 ohms)	37.2dBf (39.7μV/300 ohms)	37.2dBf (39.7μV/300 ohms)
Stereo Separation:	52dB (1kHz)	52dB (1kHz)	50dB (1kHz)	50dB (1kHz)
(at REC CUT)	45dB (50Hz - 10kHz)	45dB (50Hz - 10kHz)	40dB (50Hz - 10kHz)	40dB (50Hz - 10kHz)
Distortion				
100Hz:	0.08% (Mono), 0.1% (Stereo)	0.08% (Mono), 0.1% (Stereo)	0.1% (Mono), 0.1% (Stereo)	0.1% (Mono), 0.1% (Stereo)
1kHz:	0.08% (Mono), 0.1% (Stereo)	0.08% (Mono), 0.1% (Stereo)	0.08% (Mono), 0.1% (Stereo)	0.08% (Mono), 0.1% (Stereo)
6kHz:	0.15% (Mono), 0.2% (Stereo)	0.15% (Mono), 0.2% (Stereo)	0.15% (Mono), 0.4% (Stereo)	0.15% (Mono), 0.4% (Stereo)
Signal to Noise Ratio (IHF Weighted)				
MONO/STEREO:	78dB/70dB	78dB/70dB	78dB/70dB	78dB/70dB
Alternate Channel Selectivity:	80dB	80dB	80dB	80dB
Capture Ratio (at 10mV/300 ohms):	1.0dB	1.0dB	1.0dB	1.0dB
Image Response Ratio:	80dB at 98MHz	80dB at 98MHz	55dB at 98MHz	55dB at 98MHz
IF Response Ratio:	110dB at 98MHz	110dB at 98MHz	80dB at 98MHz	80dB at 98MHz
AM Suppression:	65dB	65dB	65dB	65dB
Frequency Response:	20Hz - 15kHz +0.3dB, -0.8dB	20Hz - 15kHz +0.3dB, -0.8dB	20Hz - 15kHz +0.3dB, -0.8dB	20Hz - 15kHz +0.3dB, -0.8dB
AM TUNER SECTION				
Sensitivity:	290μV/m (Bar Antenna) 30μV (Ex. Antenna)	290μV/m (Bar Antenna) 30μV (Ex. Antenna)	290μV/m (Bar Antenna) 30μV (Ex. Antenna)	290μV/m (Bar Antenna) 30μV (Ex. Antenna)
Selectivity (±10kHz):	50dB	50dB	50dB	50dB
Signal to Noise Ratio:	55dB	55dB	55dB	55dB
DIMENSIONS (H x W x D):				
	166 x 560 x 429 (mm) 6-9/16 x 22-1/16 x 16-15/16 (inches)	166 x 560 x 429 (mm) 6-9/16 x 22-1/16 x 16-15/16 (inches)	166 x 500 x 378 (mm) 6-9/16 x 19-3/4 x 14-15/16 (inches)	166 x 500 x 378 (mm) 6-9/16 x 19-3/4 x 14-15/16 (inches)
WEIGHT:	21.0kg (46.2 lbs)	18.1kg (39.4 lbs)	12.4kg (27.3 lbs)	10.8kg (23.3 lbs)

*Figures in () are based upon '58 IHF Standard.

JVC DC Integrated Receivers: Features

	JR-S501	JR-S401	JR-S301	JR-S201
DC Power Amplifier	Yes	Yes	Yes	Yes
Power Meters	Yes	Yes	Yes	No
Tuning Meters	Yes (2)	Yes (2)	Yes (2)	Yes (2)
S.E.A.	Yes	Yes	Yes	Yes
S.E.A. Recording	Yes	Yes	Yes	Yes
Phono	2	2	1	1
Tape	2	2	2	2
Tape Duplicate	1 → 2, 2 → 1	1 → 2	1 → 2	1 → 2
Mode Switch	Yes	Yes	Yes	Yes
FM Muting	Yes	Yes	Yes	Yes
Speaker Terminal	2	2	2	2
Subsonic Filter	Yes	Yes	Yes	Yes
High Cut Filter	Yes	Yes	No	No
FM DET Cut	Yes	Yes	Yes	Yes
LED Source Indicators	Yes	Yes	Yes	Yes

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